TECHNIQUE FOR DETERMINING AN OPTIMAL NUMBER OF TASKS IN A PARALLEL DATABASE LOADING SYSTEM WITH MEMORY CONSTRAINTS

ABSTRACT

A method, apparatus, and article of manufacture of a computer-implemented parallel database loading system. The optimum number of tasks to be processed by the system is determined by identifying the memory constraints of the system, by identifying available processing capabilities, and by determining a number of load and sort processes to be started in parallel based on the identified memory constraints and processing capabilities. Optimizing the number of load and sort processes increases overall system processing speed.

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